PTO/SB/05 (03-01) Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL Attorney Docket No. SP113.1 Ferree Ferree Title Expanding Arthroplasty Devices

TICANOMITTAL			Title Expanding Arthropiasty Devices						
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No. 196091493						
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an ariginal and a duplicate for fee processing)			 CD-ROM or CD-R in duplicate, large table or 						
Applicant claims s		۰	Computer Program (Appendix) 3. Nucleotide and/or Amino Acid Sequence Submission						
2. See 37 CFR 1.27.		0	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
Specification (preferred arrangemen Descriptive title	[Total Pages 29]] sel forth below)		a. Computer Readable Form (CRF) b. Specification Sequence Listing on:						
- Cross Reference	e to Related Applications								
	arding Fed sponsored R & D guence listing, a table.		i. CD-ROM or CD-R (2 copies); or 60						
	equence listing, a table, program listing appendix		ii. 🔲 paper 📆 🧮						
- Background of	the Invention		c. Statements verifying identity of above copies						
- Brief Summary	of the Invention n of the Drawings (if filed)	Γ	ACCOMPANYING APPLICATION PARTS						
 Brief Description of the Drawings (if filed) Detailed Description 			g. Assignment Papers (cover sheet & document(s))						
- Claim(s)	D. L.	- 1	37 CFR 3.73(b) Statement Power of						
- Abstract of the		- 1	10. (when there is an assignee) Attorney						
4. Prawing(s) (35 U	I.S.C. 113) [Total Sheets 20]	- 1	11. English Translation Document (if applicable) Information Disclosure Copies of IDS						
Oath or Declaration	[Total Pages 49]	- 1	12. Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)			13. Preliminary Amendment						
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
	ION OF INVENTOR(S)	- 1	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Signed statement attached deleting inventor(s)			Noneublication Descript under 25 U.C.C. 122						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
			or its equivalent.						
6 Application Data Sheet. See 37 CFR 1.76			17. Other:						
 If a CONTINUING APPLI or in an Application Data She 	CATION, check appropriate box, and sup	ply the	e requisite information below and in a preliminary amendment,						
Continuation	_								
Continuation Divisional Continuation-in-part (CIP) of prior application information: Prior application information: Examiner: Group Art Unit:									
		he prior	or application, from which an oath or declaration is supplied under						
Box 5b, is considered a part o	f the disclosure of the accompanying contin	uation	or divisional application and is hereby incorporated by reference.						
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label									
Name	25742								
	PATENT_TRADEMARK OFFICE								
Address									
City		Stat	te Zip Code						
Country	Te	lephon	ne Fax						
Name (Print/Type)	Jerrold J. Litzinger	T	Registration No. (Attorney/Agent) 29402						
Signature	Jerusal D. L. to Date 6/27/								
<u> </u>	- Horas	~=~	Date (/ンフ/2003)						

Burden Hour Statement. This form is #filtreated to late 6/2 hours to complete. Tigh, will vary depending upon the needs of the individual case. Any comments on the amount of time you are required complete this form should be sent to the Chief Information Officer. U.S. Patent and Trademark Office. Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, -Box Patent Application, Washington, DC 20231



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0022
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER Under the Pagerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FFF TDANICMITT	Complete if Known				
FEE TRANSMITT	Application Number				
for FY 2003	Filing Date				
	First Named Inventor	Ferree			
Effective 01/01/2003. Patent fees are subject to annual rev		Examiner Name			
Applicant claims small entity status. See 37 CFR 1.2	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 375		Attorney Docket No.	SP113.1		

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. Al	3. ADDITIONAL FEES					
U order U U				Large E	Entity	Small	Entity		
Deposit Account:		Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid_		
Deposit Account	int 12-16//		1051	(\$) 130	2051		Surcharge - late filing fee or oath	. se raiu	
Number Deposit	Innertial 1 1	Italianos		1052	50	2052	25	Surcharge - late provisional filing fee or	
Account	t Jerroid J. Litzinger							cover sheet	
The Director is authorized to: (check all that apply)			1053	130	1053 1812		Non-English specification For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments			1812	2,520 920°	1804	_,0_0	Requesting publication of SIR prior to		
Charge any additional fee(s) during the pendency of this application			1804	920	1804	520	Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION			1251	110	2251	55	Extension for reply within first month		
1. BASIC FI		LOULATION		1252	410	2252	205	Extension for reply within second month	
Large Entity S	mall Entity			1253	930	2253	465	Extension for reply within third month	
Fee Fee	Fee Fee Fe Code (\$)	ee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
		Utility filing fee	1276	1255	1,970	2255	985	Extension for reply within fifth month	
		Design filing fee	375	1401	320	2401	160	Notice of Appeal	
		Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
		Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451		Petition to institute a public use proceeding	
1	su	IBTOTAL (1) (\$) 3	375	1452	110	2452	55	Petition to revive - unavoidable	
() [()]			1453	.,	2453		Petition to revive - unintentional	\vdash	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1	1,300	2501		Utility issue fee (or reissue)		
Total Claims		1502	470	2502		Design issue fee			
		1503	630	2503		Plant issue fee			
		1460	130	1460		Petitions to the Commissioner	\vdash		
		1807	50	1807		Processing fee under 37 CFR 1.17(q)	\vdash		
Fee Fee	Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	\vdash
Code (\$)	Code (\$)	Claims in excess of 20		8021	40	8021		property (times number of properties)	
1202 18 1201 84	2202 9 2201 42	Independent claims in		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 1203 280	2201 42	Multiple dependent claims in		1810	750	2810	375	5 For each additional invention to be	
1203 280	2204 42	** Reissue independer		1		-		examined (37 CFR 1.129(b))	\vdash
1204 04	12.04 42	over original patent		1801		2801		Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ex and over original pat		1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)				fee (sp					
**or number previously paid, if greater; For Reissues, see above			*Redu	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)		

WERNING: Information on this form mat/become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Tais collection of Information is required by 37 CFR. 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR. 1.1.4. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed to from the tuSPTO. Time will vary depending upon the individual case. Any comments on the amount of time pour require to complete this form anders suggestions for reducing this burder, should be sent to the Chell promised no Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, V.A. 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Po. Box 1450, Alexandria, V.A. 22313-1450.